

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 60,132-074		SERIAL NO. 09/674,585	
		APPLICANT: DeWeerd et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE 04/16/02		GROUP: 2872	

U.S. PATENT DOCUMENTS												
Examiner Initial	Document No.							Date	Name	Class	Sub- Class	Filing Date
<del>JS</del>	4	6	2	6	6	8	4	12/02/86	Landa	250	328	07/13/83
<del>JS</del>	5	8	0	5	3	4	2	09/08/98	Gravely	359	618	10/30/96
<del>JS</del>	5	3	5	5	2	1	5	10/11/94	Schroeder et al.	356	317	09/30/92
<del>JS</del>	5	0	9	1	6	5	2	02/25/92	Mathies et al.	250	458.1	06/01/90
<del>JS</del>	5	8	4	7	0	1	9	12/08/98	Conrad et al.	422	2	03/07/97
<del>JS</del>	5	7	3	6	2	5	7	04/07/98	Conrad et al.	428	474.4	04/25/95
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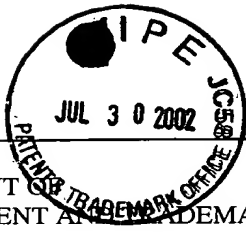
  

OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)												
	NONE											

Examiner	<i>John J. Pritchett</i>	Date Considered	<i>6/16/03</i>
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U.S. PATENT DOCUMENTS										Class	Sub-Class	Filing Date
Examiner Initial	Document No.							Date	Name			
<i>JD</i>	4	2	8	4	8	9	7	08/18/81	Sawamura et al.	250	461	03/31/78
<i>JD</i>	4	7	3	3	0	6	3	03/22/88	Kimura et al.	250	201	12/15/86
<i>JD</i>	4	8	2	7	1	2	5	05/02/89	Goldstein	250	234	04/29/87
<i>JD</i>	5	0	3	5	4	7	6	07/30/91	Ellis et al.	350	6.5	06/15/90
<i>JD</i>	5	0	6	5	0	0	8	11/12/91	Hakamata et al.	250	216	10/17/90
<i>JD</i>	5	0	7	2	3	8	2	12/10/91	Kamentsky	364	413.08	10/02/89
<i>JD</i>	5	0	8	1	3	5	0	01/14/92	Iwasaki et al.	250	234	09/24/90

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Examiner Initial	Document No.							Date	Name			

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Examiner <i>John A. Pithell</i>	Date Considered <i>6/16/03</i>
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DeWeerd et al.

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2872

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
<i>JP</i>	5 0 8 4 6 1 2	01/28/92	Iwasaki et al.	250	216	10/22/90
<i>JP</i>	5 1 2 2 6 5 3	06/16/92	Ohki	250	216	08/09/90
<i>JP</i>	5 1 2 7 7 3 0	07/07/92	Breije et al.	356	318	08/10/90
<i>JP</i>	D 3 6 9 3 5 3	04/30/96	Hofman-IGL	014	116	08/11/94
<i>JP</i>	5 1 3 2 5 2 6	07/21/92	Iwasaki	250	201.3	04/09/91
<i>JP</i>	5 1 5 3 4 2 8	10/06/92	Ellis	250	234	02/24/92

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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date

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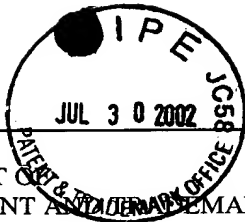

Examiner

*Andrea Z. Prichett*

Date Considered

*6/16/03*

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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
<i>W</i>	5 1 4 4 4 7 7	09/01/92	White	359	368	01/30/91
<i>W</i>	5 1 6 8 1 5 7	12/01/92	Kimura	250	234	11/20/91
<i>W</i>	5 1 9 2 9 8 0	03/09/93	Dixon et al.	356	326	06/26/91
<i>W</i>	5 2 2 5 6 7 1	07/06/93	Fukuyama	250	216	04/06/92
<i>W</i>	5 2 6 0 5 6 9	11/09/93	Kimura	250	234	06/29/92
<i>W</i>	5 2 6 0 5 7 8	11/09/93	Bliton et al.	250	461.1	04/30/92
<i>W</i>	5 2 7 4 2 4 0	12/28/93	Mathies et al.	250	458.1	02/24/92

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Examiner <i>John Z. Pritchett</i>	Date Considered <i>6/16/03</i>
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<i>JP</i>	5 2 8 3 4 3 3	02/01/94	Tsien	250	234	10/05/92
<i>JP</i>	5 2 9 6 7 0 3	03/22/94	Tsien	250	235	04/01/92
<i>JP</i>	5 3 0 4 8 1 0	04/19/94	Amos	250	458.1	07/16/91
<i>JP</i>	5 3 4 3 0 3 8	08/30/94	Nishiwaki et al.	250	234	12/10/92
<i>JP</i>	5 3 5 5 2 5 2	10/11/94	Haraguchi	359	369	01/26/93
<i>JP</i>	5 3 8 1 2 2 4	01/10/95	Dixon et al.	356	72	08/30/93
<i>JP</i>	5 3 8 6 1 1 2	01/31/95	Dixon	250	234	12/23/92

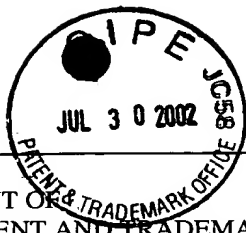
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Examiner *Andrea Z. Puthoff* Date Considered *6/16/03*

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U.S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
<i>SP</i>	5 3 8 9 7 8 3	02/14/95	Shionoya et al.	250	234	06/09/93
<i>SP</i>	5 4 5 2 3 8 2	09/19/95	Shionoya et al.	385	11	07/25/94
<i>SP</i>	5 4 5 9 3 2 5	10/17/95	Hueton et al.	250	458.1	07/19/94
<i>SP</i>	5 5 3 5 0 5 2	07/09/96	Jorgens	359	388	07/14/93
<i>SP</i>	5 5 5 7 1 1 3	09/17/96	Moorhouse et al.	250	559.38	02/18/94
<i>SP</i>	5 5 7 8 8 1 8	11/26/96	Kain et al.	250	234	05/10/95
<i>SP</i>	5 4 2 4 8 4 1	06/13/95	Van Gelder et al.	356	417	05/28/93
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Examiner	<i>John Z. Pritchett</i>		Date Considered <i>6/16/03</i>			
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Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
<i>JP</i>	5 0 3 7 2 0 7	08/06/91	Tomei et al.	356	444	03/28/88
<i>JP</i>	4 9 7 2 2 5 8	11/20/90	Wolf et al.	358	93	07/31/89
<i>JP</i>	4 8 7 7 9 6 6	10/31/89	Tomei et al.	250	458.1	01/29/88
<i>JP</i>	4 7 5 8 7 2 7	07/19/88	Tomei et al.	250	458.1	02/12/86
<i>JP</i>	4 5 2 5 0 3 0	06/25/85	Montagu et al.	350	255	08/26/82
<i>JP</i>	5 6 6 8 6 4 4	09/16/97	Kuroina et al.	358	480	03/29/95
<i>JP</i>	5 5 8 1 0 8 2	12/03/96	Hansma et al.	250	306	03/28/95
FOREIGN PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
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Examiner	<i>Andrew Z. Kitchell</i>		Date Considered <i>6/16/03</i>			
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## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
<del>W</del>	<del>5 5 5 7 4 5 2</del>	<del>09/17/96</del>	<del>Harris</del>	<del>359</del>	<del>368</del>	<del>02/06/95</del>
<del>W</del>	<del>5 5 6 3 7 1 0</del>	<del>10/02/96</del>	<del>Webb et al.</del>	<del>356</del>	<del>445</del>	<del>10/28/94</del>
<del>W</del>	<del>5 5 7 3 9 0 9</del>	<del>11/12/96</del>	<del>Singer et al.</del>	<del>435</del>	<del>6</del>	<del>05/20/94</del>
<del>W</del>	<del>5 5 8 1 3 4 5</del>	<del>12/03/96</del>	<del>Okf et al.</del>	<del>356</del>	<del>4.01</del>	<del>12/28/94</del>
<del>W</del>	<del>5 5 8 3 3 4 2</del>	<del>12/10/96</del>	<del>Ichie</del>	<del>250</del>	<del>459.1</del>	<del>09/07/95</del>
<del>W</del>	<del>5 5 8 7 8 3 2</del>	<del>12/24/96</del>	<del>Krause</del>	<del>359</del>	<del>385</del>	<del>10/20/93</del>
<del>W</del>	<del>5 5 8 9 9 3 6</del>	<del>12/31/96</del>	<del>Uchikawa et al.</del>	<del>356</del>	<del>345</del>	<del>09/10/93</del>

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Examiner <u>Galeen Whittehl</u>	Date Considered <u>6/16/03</u>
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U.S. PATENT DOCUMENTS						
Examiner Initial	Document No.	Date	Name	Class	Sub- Class	Filing Date
<del>DP</del>	5 5 9 4 2 3 5	01/14/97	Lee	250	201.3	06/07/95
<del>DP</del>	5 6 1 4 7 0 8	03/25/97	Koishi et al.	250	244	01/25/96
<del>DP</del>	5 6 3 1 7 3 4	05/20/97	Stern et al.	356	317	02/10/94
<del>DP</del>	5 6 4 6 4 1 1	07/08/97	Kain et al.	250	458.1	02/01/96
<del>DP</del>	5 6 4 8 2 2 1	07/15/97	Suga	435	7.21	06/14/94
<del>DP</del>	5 6 7 2 8 8 0	09/30/97	Kain	250	458.1	03/15/96
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Examiner	<i>Andrew P. Rithell</i>		Date Considered <i>6/16/03</i>			
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<del>DP</del>	5 6 7 5 1 4 5	10/07/97	Toda et al.	250	234	07/03/95
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<del>DP</del>	5 6 8 2 0 3 8	10/28/97	Hoffman	250	458.1	04/06/95
<del>DP</del>	5 6 9 1 8 3 9	11/25/97	Kobayashi	359	385	04/11/94
<del>DP</del>	5 7 0 5 8 2 1	01/06/98	Barton et al.	250	458.1	11/07/96
<del>DP</del>	5 7 1 3 3 6 4	02/03/98	Debaryshe et al.	128	664	08/01/95
<del>DP</del>	5 7 4 2 4 1 9	04/21/98	Dickensheets et al.	359	201	12/19/95

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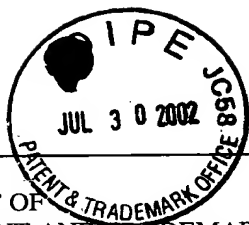

Examiner

*John J. Bartlett*

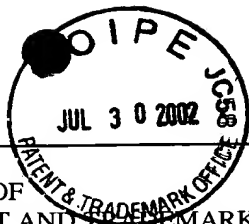
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<del>JP</del>	<del>5 7 1 7 5 1 9</del>	<del>02/10/98</del>	<del>Sugiyama et al.</del>	<del>359</del>	<del>368</del>	<del>07/03/96</del>
<del>JP</del>	<del>5 7 3 7 1 2 1</del>	<del>04/07/98</del>	<del>Dixon</del>	<del>359</del>	<del>388</del>	<del>07/01/96</del>
<del>JP</del>	<del>5 7 6 0 9 5 0</del>	<del>06/02/98</del>	<del>Maly et al.</del>	<del>359</del>	<del>368</del>	<del>07/25/96</del>
<del>JP</del>	<del>5 7 6 0 9 0 1</del>	<del>06/02/98</del>	<del>Hill</del>	<del>356</del>	<del>345</del>	<del>01/28/97</del>
<del>JP</del>	<del>5 7 1 9 3 9 1</del>	<del>02/17/98</del>	<del>Kain</del>	<del>250</del>	<del>235</del>	<del>03/15/96</del>
<del>JP</del>	<del>5 7 3 6 4 1 0</del>	<del>04/02/98</del>	<del>Zarling et al.</del>	<del>436</del>	<del>172</del>	<del>06/07/95</del>
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Examiner	<i>John J. Huth</i>		Date Considered <i>6/16/03</i>			
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<i>MP</i>	5 7 5 5 9 4 3	05/26/98	Middendorf et al.	204	467	07/08/96
<i>MP</i>	4 9 3 1 2 2 3	06/05/90	Bronstein et al.	252	700	06/30/88
<i>MP</i>	6 0 0 7 9 9 4	12/28/99	Ward et al.	435	6	06/02/98
<i>MP</i>	5 8 1 7 4 6 2	10/06/98	Garini et al.	435	6	04/22/96
<i>MP</i>	4 6 6 1 6 9 9	04/28/87	Welmers et al.	250	235	02/10/86
<i>MP</i>	5 0 3 2 9 2 4	07/16/91	Brown et al.	358	231	04/10/89
<i>MP</i>	5 2 0 0 8 3 8	04/06/93	Nudelman et al.	358	443	11/23/90

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Examiner

*Robert J. Ristich*

Date Considered

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<del>JA</del>	5	4	8	3	0	5	5	01/09/96	Thompson et al.	250	201.3	01/18/94
<del>JA</del>	5	5	3	2	8	7	3	07/02/96	Dixon	359	388	09/08/93
<del>JA</del>	5	5	6	1	4	4	9	10/01/96	Raskin et al.	347	37	07/31/95
<del>JA</del>	5	5	6	1	6	1	1	10/01/96	Avinash	364	553	10/04/94
<del>JA</del>	5	6	7	5	4	4	3	10/07/97	Dorsel	359	737	07/27/95
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